INTERNATIONAL SEARCH REPORT

Internal al Application No
PCT/IB2005/050680

A. CLASSII IPC 7	HO1S3/109 G02F1/377		
According to	International Patent Classification (IPC) or to both national classification	tion and IPC .	
B. FIELDS	SEARCHED		
Minimum do IPC 7	cumentation searched (classification system followed by classification H01S G02F	n symbols)	
	on searched other than minimum documentation to the extent that su		·
Electronic da	ata base consulted during the international search (name of data bas	e and, where practical, search terms used)	
EPO-In	ternal, INSPEC		
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to dalm No.
X	"Upconverting Tm3+ doped Ba-Y-Yb- film waveguides for visible and ultraviolet light sources" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, U vol. 66, no. 4, 23 January 1995 (1995-01-23), pag 410-412, XP012013192 ISSN: 0003-6951 the whole document	s,	1-10
X Fun	her documents are listed in the continuation of box C.	Patent family members are listed in	annex.
"A" docume consider the considering of the citation other per documents of the citation of the	ent defining the general state of the art which is not lered to be of particular relevance document but published on or after the international	"T" later document published after the interm or priority date and not in conflict with the cited to understand the principle or theo invention "X" document of particular relevance; the clacannot be considered novel or cannot be involve an inventive step when the document of particular relevance; the clacannot be considered to involve an invended with one or more ments, such combined with one or more ments, such combination being obvious in the art. "&" document member of the same patent fare.	le application but ry underlying the imed invention e considered to iment is taken alone imed invention ritive step when the e other such docu— to a person skilled imity
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Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Jobst, B	

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
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